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(54) Title: **WATER BASED CONCENTRATED PRODUCT FORMS OF LIGHT STABILIZERS MADE BY A HETEROPHASE POLYMERIZATION TECHNIQUE**

(57) Abstract: The instant invention pertains to a concentrated aqueous dispersion of organic light stabilizers with a particle size of less than 1000 nm, prepared by heterophase radical polymerization of ethylenically unsaturated monomers in the presence of the light stabilizers, wherein the weight ratio of light stabilizer to polymeric carrier is greater than 50/100. Another aspect of the invention is a process for the preparation of such aqueous dispersions with high light stabilizer content. Aqueous dispersions prepared according to this process are useful ingredients for adhesives, aqueous emulsions of natural or synthetic rubbers, water based inks or a water based coating compositions, which are consequently also subjects of the invention.



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